

## Session I of the 104<sup>th</sup> meeting of the CIPM - decisions and impact to the CCM



The decisions of the CIPM at their meeting in March 2015 are now available.

- To contribute to the fixed values of the defining constants of the new SI, results shall be accepted for publication by 1 July 2017.
- The CIPM adopted the CCM recommendation to NMIs on managing the consequences of the corrections to the BIPM as maintained mass-unit.
- The CIPM reappointed the President of the CCM, Dr Philippe Richard for a 4-year term.

## Results of measurements with the International Prototype of the Kilogram published



The results of the calibration campaign with respect to the international prototype of the kilogram in anticipation of the redefinition of the kilogram, part I: comparison of the international prototype with its official copies, have been published in the latest edition of *Metrologia*.

## New Planck /Avogadro constant values published

A summary of the Planck constant measurements using the NIST-3 watt balance, the first determination of the Planck constant using the LNE watt balance and the improved measurement results for the Avogadro constant are available in the latest edition of *Metrologia*.

## News from BIPM Mass Department: update of the calibration certificates

The BIPM is providing amendments for calibration certificates issued between 1.1.2003 and 31.12.2013. Amendments for calibrations of 1 kg Pt-Ir standards have been sent to the NMIs concerned. Amendments for certificates for stainless steel standards will be provided separately.

## Departure of Dr Roman Schwartz from the CCM WG Strategy



Dr Roman Schwartz from PTB has served on the Working Group on Strategy as a personal member since 2012. Special thanks go to Roman for his valuable contribution and continuous support.

## News from KCDB and JCRB



The Final Reports of the following comparisons have been published on the KCDB:

- CCM.T-K1.2
- CCM.FF-K4.1.2011
- CCM.T-K1.3
- EURAMET.M.P-K13
- CCM.G-K2
- EURAMET.M.M-K2.6

The outcomes of the 33<sup>rd</sup> JCRB meeting (18-19 March 2015) are available.